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S. W. Station  
Washington, D.C. 20024

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Subject: [REDACTED] to Design, Fabricate and Install  
Modifications to the [REDACTED] Paper Processor.

Reference: Work Statement received at the 13 July 1966 conference

Enclosure: (1) Statement of Work

(2) Cost Breakdown

Gentlemen:

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[REDACTED]  
[REDACTED] is pleased to submit this proposal to provide the modification to the  
Paper Processor as described in Enclosure (1).

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These modifications will be made on a Cost-Plus-Fixed fee basis for a total  
estimated cost of [REDACTED]. Installation of the modification can be completed  
in approximately three (3) months after receipt of an order. This schedule depends  
of course on the availability of the [REDACTED] Paper Processor.

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This proposal will remain in effect for a period of forty-five (45) days from this  
date. If you should desire additional information regarding this proposal please  
contact [REDACTED]

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DJS:bs

Declass Review by NIMA / DoD

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**STATEMENT OF WORK  
PRINT HANDLING DEVICE** [REDACTED]

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1. The following proposal is based on providing design and fabrication of components to meet the six (6) steps outlined in the Work Statement entitled "Improvement of 24 inch Paper Processor [REDACTED] as provided by the customer on 13 July 1966.

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1.1 The lead tabs will be .004 inch thick translucent mylar cut to 9 x 24 inches prior to Bonding. Mylar's properties make it ideally suited for this application as it is very pliable and has a high fatigue strength.

1.2 It is proposed that the bonding and cutting of the screen material be accomplished in a fixture which will (1) locate the mylar lead tab and hold it while a bonding tape is manually applied; (2) allow the screen material to be located relative to the mylar lead tab - Note, screen will be cut to 6" x 24" prior to bonding, (3) clamp screen in position and apply pressure over the bonding area, (4) place an accurate stainless template in contact with the screen to allow the finger pattern to be manually cut with a sharp pointed knife such as an "Exacto".

Materials: The screen will be of the same material as the customer furnished sample [REDACTED] The bonding tape will be an adhesive transfer tape such as 3-M Co. No. 465 or Y4164 which is applied in much the same manner as double sided masking tape but deposits only the adhesive material when the backing is stripped off. It is insoluble and impervious to attack by the normal photographic chemicals and drying heat.

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It is estimated that approximately 2 minutes will be required for loading, bonding, cutting the screen and unloading of each leader/screen unit.

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1.3 An attachment will be made to bolt on to the [REDACTED] feed tray which will lift the short fingers of the screen of a leader/screen unit. The attachment will consist of a row of metal pins or fingers which will be fastened to a common shaft which will in turn be rotated thru a short arc by a spring loaded foot pedal. In addition, the pedal will simultaneously lower a clamping bar to allow the operator to use both hands on the print being attached into the leader.

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1.4 The lead tab supply easel will be a bolt-on tray which will be installed in the one-foot (approximately) space between the feed tray and the control panel of the [REDACTED]

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1.5 Guides to prevent prints and/or leaders from catching on the air nozzles will be installed and will be in the form of shoes which will fit around the nozzles without interfering with their operation.

1.6 The exit port print deflector will be a custom-fitted metal shield installed to preclude incorrect delivery of the dried print.

2.0 The materials used in the above devices and/or attachments will be clear passivated stainless steel where practical and with a design goal of making the appearances and workmanship commensurate with the [REDACTED]

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3.0 Deliverable Items: Within the scope and limits of this proposal [REDACTED] will furnish the engineering services and materials necessary to design, fabricate and deliver the following items:

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1. 100 (minimum) completed lead tab/screen units.
2. Fixture for bonding and cutting units
3. Attachment for lifting fingers of screen.
4. Lead tab supply easel.
5. Air nozzle guides.
6. Exit Port Deflector
7. Small supply of bonding tape, mylar sheets and screen material for use in customer evaluation.
8. Installation of Items 2, 3, 4, 5 and 6 on [REDACTED]

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